

FIG. 1A

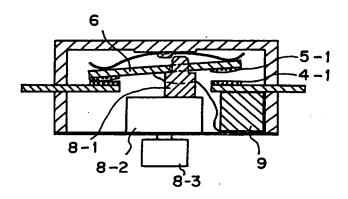


FIG. 1B

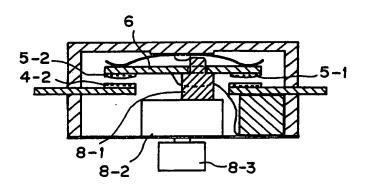


FIG. 1C

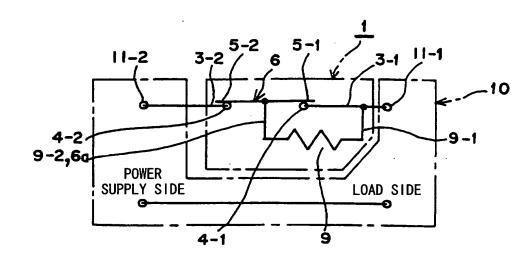


FIG. 2A

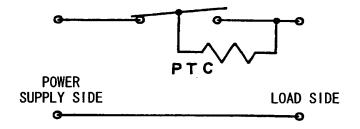


FIG. 2B

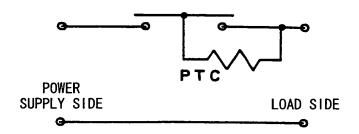
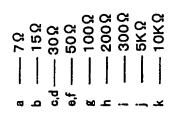


FIG. 2C



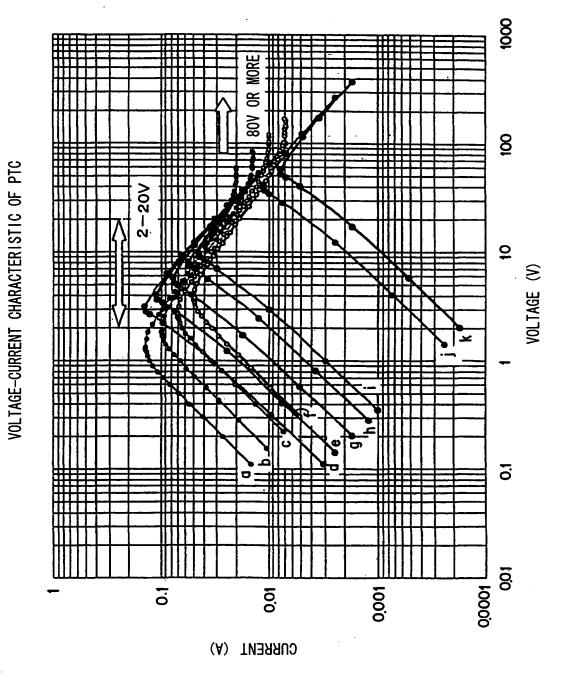


FIG. 3

12

270

280

DIRECT CURRENT... 12/07/04 Hideaki Takeda - 1503.72112 Greer, Burns & Crain, Ltd. (Patrick G. Burns) Sheet 4 of 8 (312) 360-0080

				<u> </u>
12-1	12-2 	12-3	12-4	12-5
SAMPLE NO	RESISTANCE VALUE AT 25°C (Ω)	CURRENT VALUE AT 25° C (A)	POSITION OF PEAK CURRENT (V)	POSITION OF LOWER PEAK (V)
No. 1	7	0. 013	1. 2	30
No. 2	15	0. 0105	1. 8	40
No. 3	30	0. 0071_	2. 7.	110
No. 4	50 -	0. 00505	4	170
No. 5	30	0. 00205	3	83
No. 6	50	0. 0022	4	60
No. 7	100	0. 0016	4. 5	60
No. 8	200	0. 0012	8	60
No. 9	300	0. 001	9. 8	60

0.00022

0.00017

40

53

No. 10

No. 11

5000

10000

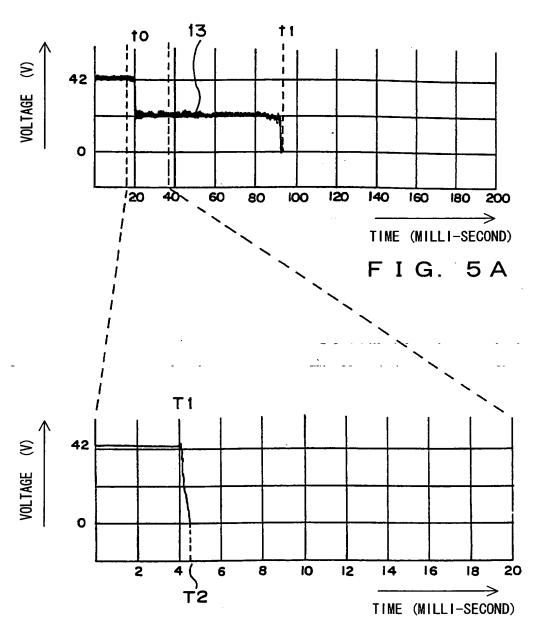
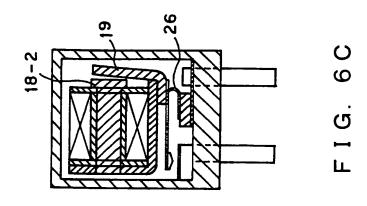
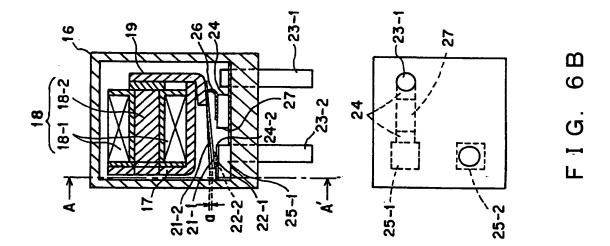
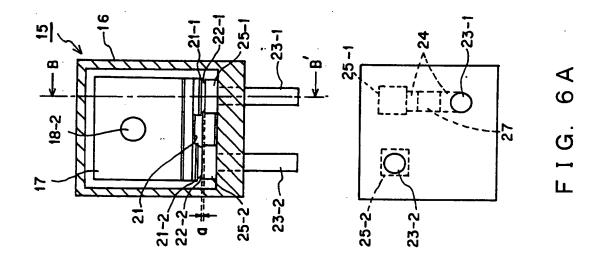


FIG. 5B







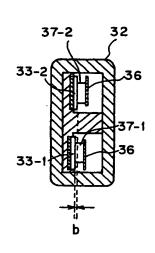


FIG. 7C

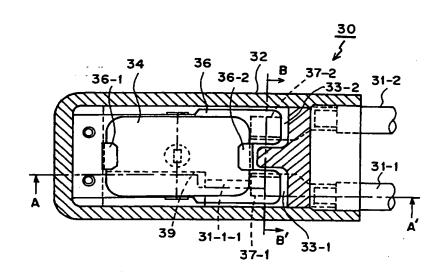


FIG. 7A

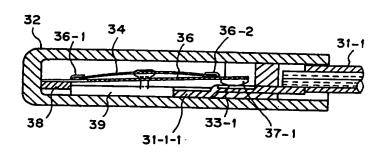


FIG. 7B

